

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P. Dox 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/480,344	01/10/2000	KEVIN MICHAEL RUPPELT	9D-EC-19337 4210	
7	590 10/05/2004		EXAMINER	
John S. Beulicck Armstrong Teasdale LLP			AKERS, GEOFFREY R	
Suite 2600	isuaic EE1		ART UNIT PAPER NUMBER	
One Metropolitan Square			3625	
St. Louis, MO	63102		DATE MAILED: 10/05/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Advisory Action	09/480,344	RUPPELT ET AL.	
·	Examiner	Art Unit	
	Geoffrey Akers	3625	
The MAILING DATE of this communication appe	ears on the cover sheet with the c	correspondence add	ress
THE REPLY FILED 15 September 2004 FAILS TO PLACE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applica) a timely filed amendment whicl	ation. A proper reply n places the applica	y to a tion in
PERIOD FOR RE	EPLY [check either a) or b)]		
a) The period for reply expires 6 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offictimely filed, may reduce any earned patent term adjustment. See 37 C	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply ce later than three months after the mai	g date of the final rejecting FINAL REJECTION. R 1.136(a) and the apprount of the fee. The appropriationally set in the final	on. See MPEP opriate extension opriate extension Office action; or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFR	-		
2. The proposed amendment(s) will not be entered be	ecause:		
(a) they raise new issues that would require further	er consideration and/or search (see NOTE below);	
(b) they raise the issue of new matter (see Note b	pelow);		
(c) they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or sir	nplifying the
(d) they present additional claims without canceli NOTE:	ng a corresponding number of f	nally rejected claim	S.
3. Applicant's reply has overcome the following reject	tion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed	amendment
5.⊠ The a) affidavit, b) exhibit, or c) request for application in condition for allowance because: Full	reconsideration has been consi	dered but does NO	T place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which were	e newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we			and an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected: <u>1-45</u> .			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) app	roved or b) disapproved by t	he Examiner.	
9. Note the attached Information Disclosure Statemer	nt(s)(PTO-1449) Paper No(s)	·	
10. Other:			

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03)

Advisory Action

DR. GEOFFREY R. AKERS, P.E. PRIMARY EXAMINER

Part of Paper No. 20040927